

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,400,311 B2
APPLICATION NO. : 10/697207
DATED : July 15, 2008
INVENTOR(S) : Seok-Joon Park et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, Line 40; Column 4, Line 45; Column 7, Line 12;
Column 13, Line 32; Column 13, Line 51 and Column 15, Line 21; delete
“ $I =$ ” and insert -- $l =$ --.

Column 3, Line 47; Column 4, Line 52; Column 7, Line 19;
Column 13, Line 39; Column 13, Line 58 and Column 15, Line 28; delete
“ $A = \{TP(I, m) * (2^{(DB-n)} - r) + TP(I+1, m) * r\} \gg (DB-n)$ ” and insert
-- $A = \{TP(l, m) * (2^{(DB-n)} - r) + TP(l+1, m) * r\} \gg (DB-n)$ --.

Column 3, Line 49; Column 4, Line 54;
Column 7, Line 21 and Column 13, Line 60; delete
“ $C = \{TP(I, m+1)(2^{(DB-n)} - r) + TP(I+1, m+1) * r\} \gg (DB-n)$ ” and insert
-- $C = \{TP(l, m+1)(2^{(DB-n)} - r) + TP(l+1, m+1) * r\} \gg (DB-n)$ --.

Column 13, Line 41 and Column 15, Line 30, delete
“ $C = \{TP(I, m+1)(2^{(DB-n)} - r) + TP(I+1, m+1) * r\} \gg (DB-n)$ ” and insert
-- $C = \{TP(l, m+1)(2^{(DB-n)} - r) + TP(l+1, m+1) * r\} \gg (DB-n)$ --.

Column 7, Lines 38 and 41, delete “ $(I, m) \gg 4$ ” and insert -- $(l, m) \gg 4$ --.

Column 7, Line 39, delete “ (I, m) ” and insert -- (l, m) --.

Column 8, Line 55, delete “ I ” after “sultants” and insert -- l --.

Column 9, Lines 27 and 28, delete
“ $TP(I, m)$, $TP(I+1, m)$, $TP(I, m+1)$, and $TP(I+1, m+1)$ ” and insert
-- $TP(l, m)$, $TP(l+1, m)$, $TP(l, m+1)$, and $TP(l+1, m+1)$ --.

Column 9, Line 30, delete “ $I=2$ ” and insert -- $l=2$ --.

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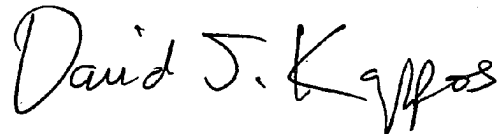
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16, Line 7, delete "PG" and insert -- PO --.

Signed and Sealed this

First Day of September, 2009

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office